

MICHIGAN SEA GRANT PROGRAM (MSG) 2010 NSGO REVIEW

Miguel A. Lugo

Michigan

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Michigan Sea Grant Office Locations



Program Management

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MI SG

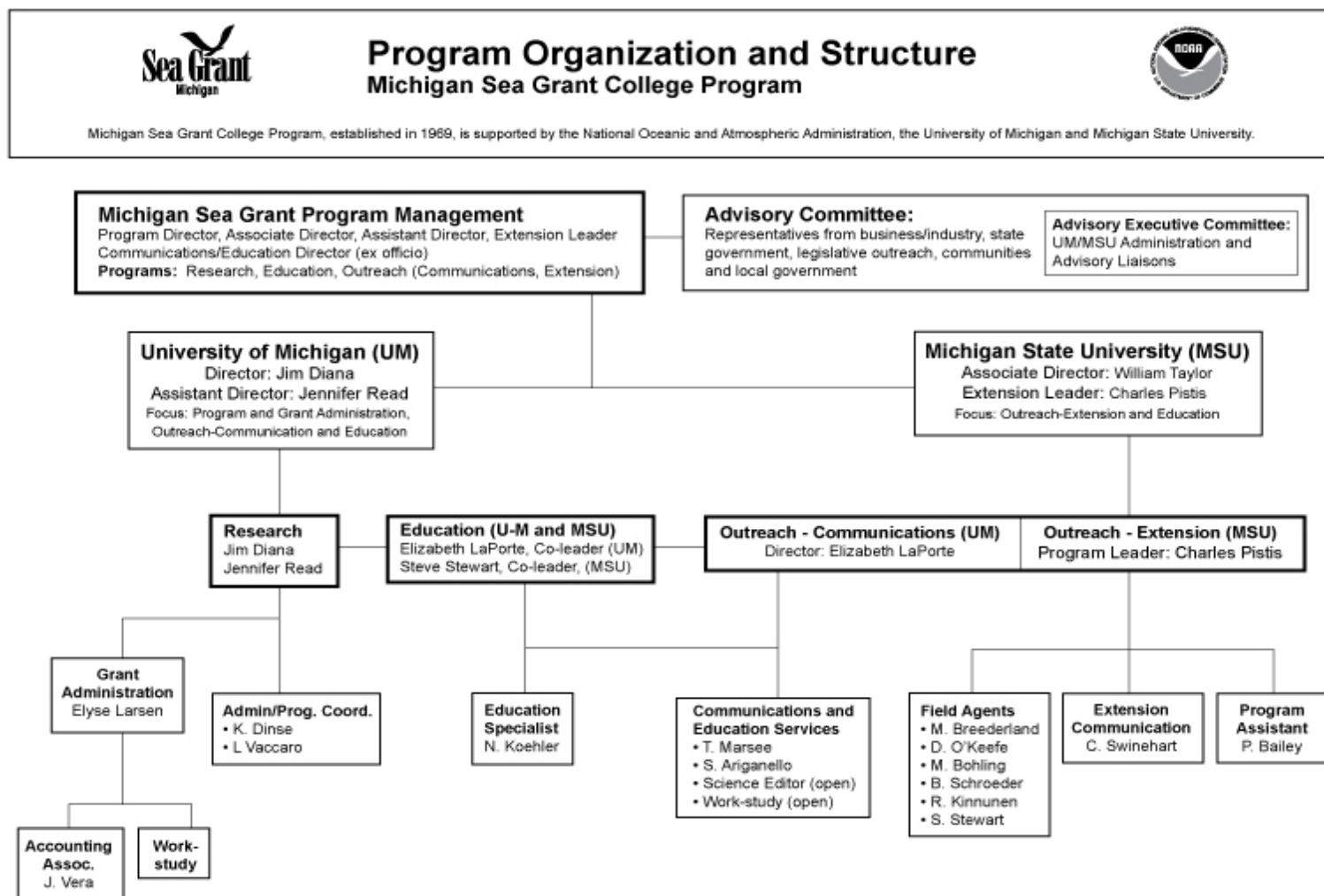
□ Management Team

- Director, **Jim Diana**, (0.5 FTE)
- Associate Director, **Bill Taylor**, (0.1 FTE)
- Assistant Director, **Jennifer Read**, (0.5 FTE)
- Extension Leader, **Chuck Pistis**, (1.0 FTE)
- Communication Dir/Education co-Lead, **Elizabeth LaPorte**, (1.0 FTE)

Program Organizational Chart

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Extension Program

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- Six extension agents serving 41 coastal communities.
- Each agent either with a M.S. or Ph.D.
- MI Sea Grant Extension operates through the MSU Extension Service since 1977.
- Chuck Pistis, at MSU, is the extension coordinator.

Program Management – Advisory Committee

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Advisory Committee:

- Provides strategic advice, guidance and feedback on existing and future programs strategic plan
- Co-chaired by UM and MSU VPs for Research

Executive Committee:

- Subset of the Advisory Committee
- University administrators and constituent representatives
- Able to act in lieu of the full Committee when necessary
- Provides tactical and operational guidance to the MSG Management Team.

Institutional Setting

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- **Cooperative program between:** The University of Michigan (UM) and Michigan State University (MSU)
- **Main offices:** Ann Arbor and East Lansing
Other offices: SW MI (Grand Haven), NW MI (Traverse City), Upper Peninsula (Marquette), NE MI (East Tawas), SE MI (Detroit and Clinton Township)
- **MSU Extension provides:** Framework and infrastructure for Sea Grant extension educators in six coastal areas



State Sea Grant Program Plan – Estimated 4-yr Budget Allocation by Focus Area

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National Focus Area	Focus Area from Program Strategic Plan	*Estimated Level of Effort of Federal, Match and Leveraged (%)	*Estimated Level of Effort of Federal and Match (\$)	*Estimated Level of Effort of Leveraged (\$)
Safe & Sustainable Seafood Supply		16.06	\$866,048	\$834,281.99
Sustainable Coastal Development		40.29	\$2,172,984	\$2,093,280.52
Healthy Coastal Ecosystems		36.94	\$1,992,648	\$1,919,050.48
Hazard Resiliency in Coastal Communities		6.71	\$361,648	\$348,383.01
Total		100	\$5,392,800	\$5,194,996.00

* Percentages and dollars amounts are based of the 2009-2013 alignment information

Performance Measure/Outcome Highlights

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Healthy Coastal Ecosystems

- **Outcome:** “MSG constituents will be able to prioritize ecosystem restoration opportunities, have access to science-based restoration techniques, and be able to form effective multi-sectoral partnerships to implement restoration projects.”
- **Objective:** “By 2013, the Clinton River Integrated Assessment will complete an evaluation of ways to restore a more natural flow regime; Sea Grant will identify support the implementation of new ideas.”
- **PM:** “Number of municipalities and/or lake communities promoting new lake level regulations as a result of involvement in the Clinton River Integrated Assessment..”
- **Target:** At least 2

Performance Measure/Outcome Highlights

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MI SG

Sustainable Coastal Development

- **Outcome:** “Coastal land use decision making will preserve options for multiple, long-term uses of waterfronts, including public access.
- **Objective:** “By early 2011, develop a list of policy and economic tools available to address working waterfront issues and ensure public access to the coast.”
- **PM:** “Number of town officials and professional planners that participate in Sea Grant training related to preserving working waterfronts.”
- **Target:** “25 town officials and planners”

Major Partners

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Advisory Committee Members:

- MI DNRE – Director’s Office, Office of the Great Lakes, Coastal Management Program
- MSU Extension Statewide Public Advisory Council
- Great Lakes Fishery Commission
- Michigan Charter Captains Association
- Chippewa-Ottawa Resources Authority
- US FWS
- Great Lakes Commission
- Michigan Society of Planning
- The Nature Conservancy
- State Board of Education
- Mackinaw Straits Fish Company
- Michigan Boating Industries Association
- Huron-Erie Metroparks

- Michigan Fish Producers Association
- Northeast Michigan Council of Governments
- Regional representatives, including local legislators and former state legislators
- University Administrators

Other Major Partners:

- *Federal Partners:* NOAA-GLERL, NOAA-NMSP, USGS, USEPA
- *Local Government:* counties and municipalities
- *Other State/Regional Partners:* International Joint Commission, Great Lakes Observing System, Michigan Salmon and Steeleheaders Association

2008/2009 Network Activities

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- NOAA Great Lakes Environmental Research Lab and the Great Lakes Sea Grant Network, Extension Liaison - Rochelle Sturtevant
- NOAA Center of Excellence for Great Lakes and Human Health, Outreach Coordinator- Sonia Joseph
- North Central Regional Aquaculture Center Board of Directors, Member - Jim Diana
- Escoid Technical Committee, North Central Division, American Fisheries Society, Chair - Jim Diana
- DNR Fishing Regulation Committee, Member - Jim Diana
- International Upper Great Lakes Study, Member of Recreation and Boating Technical Group and US Co-lead for Adaptive Management Work Group - Jen Read
- Great Lakes Fishery Commission, Commissioner- Bill Taylor, Advisor- Chuck Pistis
- Great Lakes Sea Grant Network Extension, Chair - Chuck Pistis
- National Sea Grant Education/Communications Network, Chairs - Steve Stewart and Elizabeth LaPorte
- DNR Great Lake Stakeholder Committees, Sea Grant Extension Educators (Schroeder, O'Keefe, Kinnunen)

2010 RFP Process

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MI SG

- Every two years
- Next January 2011 for February 2012-January 2014 project period
- RFP drafted in consultation with resource managers/decision makers and with input from Advisory Committee and outreach personnel.
- Proposals solicited from university-based researchers in MI
- Peer reviewed by 3-5 non-Michigan experts; Review Panel of 5-6 national level experts rank proposals
- Award based on reviews, comments and rankings; require minimum 50% match
- Process led by J. Read and L. Vaccaro

2008/2009 Program Metrics – Awards and Honors

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- *Vacant Property Now and Tomorrow* publication earns 2008 Award of Excellence from the National Association of Government Communicators.
- The 4-H camp, which Sea Grant co-sponsors and provides staff, received the 2009 4-H Natural Resources Conservation Education Award and a \$10,000 prize from 4-H and the U.S. Fish and Wildlife Service.
- MI Boating Industries Association Lighthouse Award
 - ▣ Chuck Pistis and Jen Read, MI Small Harbors Coalition
 - ▣ Elizabeth LaPorte, Clean Marina

2008/2009 Highlights of Metrics

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MI SG

- 45 organized/sponsored meetings, reaching 5100 people
- 55 public presentations, reaching 2700 people
- 83 new publications in 2008
- 116,000 web and print publications distributed
- 1 Knauss Sea Grant Fellow
- 878 volunteer hours
- Staff and projects were featured in 140 print, online and radio news pieces, including articles in The Detroit News, The Toledo Blade and NPR's Environment Report.

2008/2009 Program Impacts

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1. Educational cruises in Southeast MI have reached over 77,000 students, families and teachers since 1971.
2. MSG helps charter boat operators adapt to changing fishery on Lake Huron. Efforts spark the development of new businesses in northeast MI.
3. To date, 21 marinas have achieved Clean Marina certification and 44 more have pledged to complete the certification process.
4. MI marinas are now recycling shrink wrap waste. 1000s of pounds of plastic have been diverted from the waste stream.
5. Small Harbors Coalition now includes 60 municipalities, harbor commissions and other entities.

2008/2009 Research Accomplishments

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1. Tools, maps, models and example ordinances developed to help coastal towns reduce stormwater run-off.
2. Decision support tools from Northeast MI Integrated Assessment enable project participants to enhance economy while protecting coastal resources, securing \$195,000.

Best Management Practices

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MI SG

- Partnering with MI Coastal Zone Management program to allocate CCD funds through a competitive proposal process strengthens relationships.
- Developing research topics for RFP in collaboration with partners in federal, state and local agencies and MSG extension educators maximizes the potential impact of research grants.
- Integrated Assessment research process involves collaboration with extension and communications staff to enhance stakeholder engagement during the project and implementation of new ideas after project ends.
- Regional coordination is facilitated by two unique staff who act as liaisons to Great Lakes Sea Grant Network and the NOAA Great Lakes Environmental Research Lab.
- Online curriculum provides an efficient and effective way to help coastal businesses (e.g., marinas) adopt best management practices.
- Regional collaboration for K-12 Education Initiatives has helped secure large NOAA and NSF grants, e.g., COSEE- Great Lakes.
- NSG program officers stay involved by participating in many management team meetings and retreats.